



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of: Cheng et al.

CASE NO.: CL2360 US NA

APPLICATION NO.: 10/808,979

GROUP ART UNIT: UNKNOWN

FILED: MARCH 24, 2004

EXAMINER: UNKNOWN

FOR: GENES ENCODING CAROTENOID COMPOUNDS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and PTO/SB/08B. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

S. NEIL FELTHAM

Attorney for Applicant(s) Registration No. 36,506 Telephone: (302) 992-6460

Facsimile: (302) 892-7949

Dated: 6/7/04

Enclosures

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Sheet 1 of 2

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Application Number	10/808,979		
Filing Date	March 24, 2004		
First Named Inventor	Cheng et al.		
Group Art Unit	Unknown		
Examiner Name	Unknown		
Attorney Docket Number	CL2360 US NA		

			U.S. PATENT DOCU	MENTS	
Examiner Cite No.1		U.S. Patent Document Number Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
		5,656,472	Amoco Corp.	08/12/1997	
		5,545,816	Ausich et al.	08/13/1996	
		5,530,189	Ausich et al.	06/25/1996	
		5,530,188	Ausich et al.	06/25/1996	
		5,429,939	Misawa et al.	07/04/1995	
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	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	For	eign Patent Docu	ment	Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³		ind Code ⁵ <i>if known</i>)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T _e
		WO	02/079395	A2	Cargill Inc.	10/10/2002		
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INFORMATION DISCLOSURE				Application Number	10/808,979		
			CLOSURE	Filing Date	March 24, 2004		
STA	STATEMENT BY APPLICANT			First Named Inventor Cheng et al.			
				Group Art Unit	Unknown		
	(use as many she	ets as	necessary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	CL2360 US NA		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Nelis and Leenheer, Microbial sources of carotenoid pigments used in foods and feeds, Appl. Bacteriol. 70: pp. 181-191, 1991	
		Misawa and Shimada, Metabolic engineering for the production of carotenoids in non-carotenogenic bacteria and yeasts, J. Biotech. Vol. 59:pp. 169-181, 1998	
		Hauben et al., Phylogenetic Position of Phbytopathogens within the Enterobacteriaceae, Syst. Appl. Microbiol. 21(3),: pp. 384-397, Aug. 1998	-
		G. Armstrong, Eubacteria Show Their True Colors: Genetics of Carotyenoid Pigment biosynthesis from Microbes to Plants, J. Bact. 176: 4795-4802, 1994	
		Armstrong et al., Genetics of Eubacterial Carotenoid Biosynthesis: A Colorful Tale, Annu. Rev. Microbiol. 51: pp. 629-659, 1997	
		GenBank Accession No. M87280, Pantoea agglomerans, April 11, 2001	
		GenBank AccessionNo. D90087, Pantoea stewartii, December 18, 2002	
		GenBank Accession No. AY166713, Pantoea ananatis, August 24, 2002	
		GenBank Accession No. AB076662, Pantoea agglomerans pv. Milletiae, December 26, 2001	

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		Nelis and Leenheer, Microbial sources of carotenoid pigments used in foods and feeds, Journal Appl. Bacteriol. 70: pp. 181-191, 1991	
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